

U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/17/72

Week Ending 1/17/72

WEATHER Temperatures averaged four to five degrees below normal over the State last week. It was warm the first of the week, but Wednesday, January 12, cold air moved into northwest Nebraska and moved rapidly eastward dropping minimum temperatures to below zero over all the State. On Thursday, January 13, a second mass of cold air moved across the State further dropping temperatures. Maximum temperatures Friday were below zero in the northern part of the State and only slightly above zero elsewhere. Minimum temperatures were 15 to 30 degrees below normal. The coldest reported was -23 at Valentine. Warmer air moved into the State Sunday.

Light snow accompanied the cold fronts--most stations reported a trace, but a few scattered stations reported an inch. The snow was whipped around by strong northerly winds cutting visibility.

CROPS Cold temperatures caused additional work for livestock operations. Engines became hard to start, and water supplies froze rapidly. Additional feed and hay supplies were required during the extremely cold days.

Field forages continue to be available for grazing. About 45 percent of the corn and sorghum fields are being grazed. One-third of the diverted acreage is reported being grazed.

Livestock care and record keeping were major farm activities. Machine repair was accomplished where machine sheds were available and on milder days.

LIVESTOCK Sub-zero temperatures caused stress on livestock and required supplemental feeding. Farrowing and lambing operations are under way. A few reports of calving were received.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 1/16/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.01	Burwell	T	Chadron	T
Lincoln	T	North Platte	.02	Imperial	T
Norfolk	T	Valentine	.02	Scottsbluff	.14
Omaha	.02			Sidney	.02
Sioux City	.02				

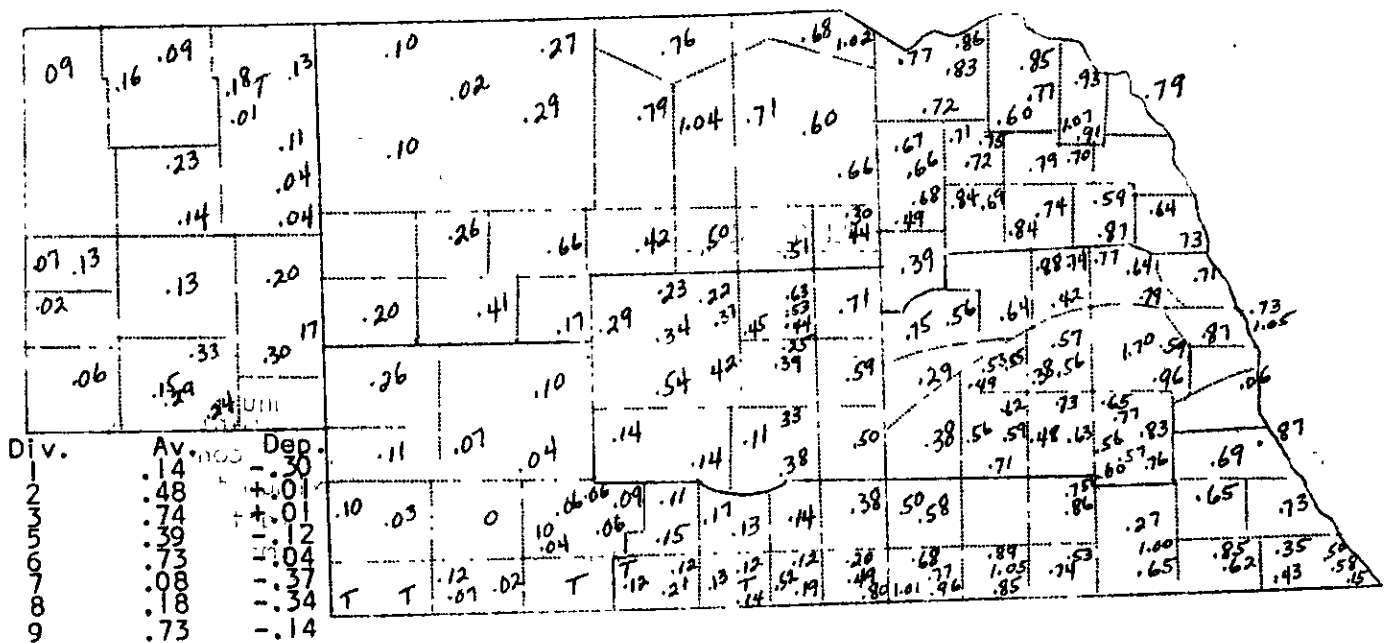
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Lincoln, Nebraska 68501
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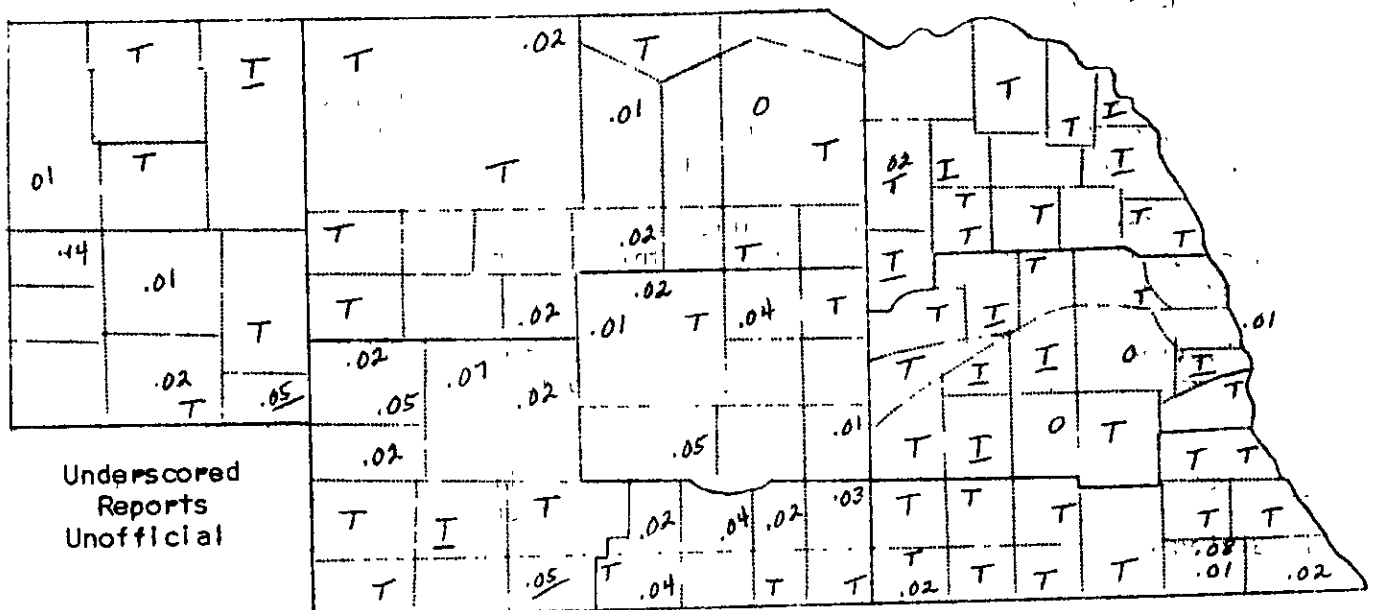
POSTAGE AND FEES PAID
U.S. DEPARTMENT OF AGRICULTURE

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PRECIPITATION MAP FOR MONTH OF DECEMBER, 1971



PRECIPITATION MAP FOR WEEK ENDING JANUARY 14, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.; Nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		January 10th		11th		12th		13th		14th		15th		16th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	35	13	44	32	32	4	5	-13	2	-4	40	19	54	25
	Scottsbluff	40	12	26	32	32	2	15	-15	6	-9	41	21	52	26
	Sidney	34	6	35	29	48	3	20	-16	9	-6	37	15	55	20
NC	Burwell	42	13	39	18	44	-5	22	-16	-3	-17	8	12	58	--
	Valentine	38	5	41	35	33	0	13	-23	-9	-18	28	21	60	22
NE	Norfolk	38	23	33	32	43	3	24	-15	-5	-17	11	8	41	28
	Sioux City	38	24	32	31	42	2	15	-16	-4	-18	6	2	39	24
CEN	Grand Island	44	25	37	37	47	6	24	-12	2	-12	18	10	43	28
EC	Lincoln	45	32	41	40	45	10	26	-10	3	-8	15	7	40	30
	Omaha	41	24	35	31	42	7	23	-14	2	-16	4	3	36	28
SW	Imperial	36	14	43	34	45	7	27	-11	15	-4	36	18	58	20
	North Platte	41	15	43	38	35	0	21	-17	4	-4	31	10	55	15